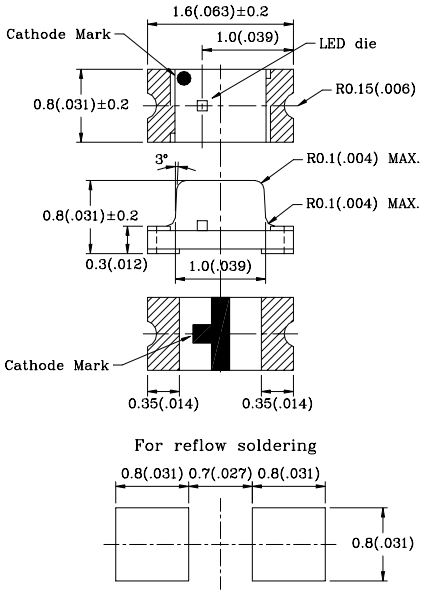
BLUE CHIP LED LAMPS

BL-HBXX6 (0603) Series



Absolute Maximum Ratings(Ta=25℃)

	UNIT	SPEC.
IF	mA	30
IFp	mA	100
V_R	V	5
IR	uA	100
Top	℃	-25~+80
Tstg	℃	-30~+85

NOTE:
1.All dimensions are in millimeters(inches).
2.Tolerance is ± 0.10(.004") unless otherwise specified.
3.Specifications are subject to change without notice.
4.Condition for IFp is pulse of 1/10 duty and 0.1msec width.

Part No.	Chip				Lens Appearance	Electro-optical Data (At 20mA)				Viewing Angle 2θ 1/2 (deg)±5
	Material	Emitted Color	λp (nm)	Δλ (nm)		Vf(V)		Iv(mcd)		
						Typ.	Max.	Min.	Typ.	
BL-HB136	GaN/SiC	Blue	430	30	Water Clear	3.8	4.5	8.0	25.0	120
BL-HB236	InGaN/GaN	Blue	470	30		3.5	4.0	10.0	30.0	
BL-HB336	InGaN/GaN	Blue	470	30		3.2	4.0	22.0	65.0	

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